



MONICA A-1912080@nec

0/10 22 0 0 862 1454



Code saved successfully.



Valid Till: 31-May-2023



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LeaderBoard & Prev Day Solution

DAILY CHALLENGE

ProgramID- 7390



SkillRack

Jumbled Program - 14

The program given below performs a certain logic but the lines are jumbled. Reorder the lines so that the program runs successfully.

```
int num, X;
countDivisors(num, X);
#include<stdio.h>
printf("%d", count);
void countDivisors(int N, int X)
{
    {
        if(N % ctr == 0 && ctr % X == 0)
        {
            for(ctr = 1; ctr <= N; ctr++)
            }
        }
    }
count++;
int main()
{
}
int count = 0, ctr;
scanf("%d %d", &num, &X);
```

Max Execution Time Limit: 2000 millisecs**Code saved successfully.**

Ambiance



C (gcc 8.x)

```
1
2 #include<stdio.h>
3 void countDivisors(int N, int X)
4 {
5     int count=0,ctr;
6     for(ctr=1;ctr<=N;ctr++)
7     {
8         if(N % ctr == 0 && ctr % X == 0)
9         {
10             count++;
11         }
12     }
13     printf("%d",count);
14 }
15
16 int main()
17 {
18     int num,X;
19     scanf("%d %d", &num, &X);
20     countDivisors(num,X);
21 }
22
```

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Save

Run



Run with a custom test case (Input/Output)